

**Notice of Allowability**

Application No.

10/691,807

Examiner

Dai A. Phuong

Applicant(s)

SYCHTA, BRIAN V.

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 03/09/2007.
2. ☒ The allowed claim(s) is/are 1-6,9-15 and 17-24.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
DUC M. NGUYEN  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600

### DETAILED ACTION

1. This is in response to the Applicant's amendments and arguments filed on 03/09/2007 in which claims 7-8 and 16 had been canceled. Claims 23-24 have been added. Claims 1-6, 9-15 and 17-24 are currently pending.

#### *Reasons for Allowance*

2. The following is an examiner's statement of reasons for allowed:

Claims 1-6, 9-15 and 17-24 are allowed.

Claims 2-6 and 21-24 are dependent on claim 1.

Claims 11-15 and 17-20 are dependent on claim 10.

Regarding claim 1, the prior art record fails to anticipate or render obvious a method of processing telephone calls from using a first telephone and a second telephone each located within a vehicle and each interoperating with a vehicle audio system that is also located within the vehicle, the method comprising the steps of:

*providing a first call handle by the first telephone to a user via the vehicle audio system;*

*notifying the user of a second call handled by any the first one of the telephone sources the second telephone while the first call is active;*

*processing an instruction from the user to suspend the first call and to provide the second call on the vehicle audio system, wherein the first call is placed in a hold queue within the vehicle audio system without terminating the first call;*

*maintaining a connection between the hold queue in the vehicle audio system and the first telephone while the second call remains active to thereby continue the first call even though the first and second calls are handled by different telephones that are each located within the vehicle; and*

*in response to a subsequent instruction from the user, restoring the first call from the hold queue and again providing the first call to the user via the vehicle audio system, all limitations in combination as defined by applicant*

Regarding claim 9, the prior art record fails to anticipate or render obvious a vehicle audio system located within a vehicle for processing telephone calls using a first telephone and a second telephone each located within the vehicle, the system comprising:

*means for providing a first call handled by the first telephone to a user via the vehicle audio system;*

*means for notifying the user of a second call via handled by the second telephone while the first call remains active;*

*means for processing an instruction from the user to suspend the first call and to provide the second call on the vehicle audio system, wherein the first call is placed in a hold queue within the vehicle audio system without terminating the first call;*

*means for maintaining a connection between the hold queue in the vehicle audio system and the first telephone while the second call remains active to thereby continue the first call even though the first and second calls are handled by different telephones that are each located within the vehicle; and*

*means for restoring the first call from the hold queue and for again providing the first call to the user via the vehicle audio system in response to a subsequent instruction from the user, all limitations in combination as defined by applicant*

Regarding claim 10, the prior art record fails to anticipate or render obvious an audio system for processing telephone calls using a first telephone and a second telephone that are each located within a vehicle, the system comprising at least one audio speaker, a user interface and a controller communicating with each of the first and second telephones, *wherein the controller is configured to provide a first call from a first telephone to a user via the at least one audio speaker, to notify the user of a second call handled by the second telephone while the first call is active, and to process an instruction received from the user at the user interface to suspend the first call and accept the second call over the at least one audio speaker, wherein the first call is suspended by placing the first call in a hold queue without terminating the first call, and wherein the first call is restored from the hold queue in response to a subsequent instruction from the user and is again provided to the user via the at least one audio speaker, wherein the hold queue is configured to maintain a connection with the first telephone while the second call remains active to thereby continue the first call even though the first and second calls are handled by different telephone each located within the vehicle, all limitations in combination as defined by applicant*

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submission should be clearly labeled "Comments on Statement of Reasons for Allowance."

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*Conclusion*

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dai A Phuong whose telephone number is 571-272-7896. The examiner can normally be reached on Monday to Friday, 9:00 A.M. to 5:00 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nguyen M Duc can be reached on 571-272-7503. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Dai Phuong

AU: 2617

Date: 05/05/2007

  
DUC M. NGUYEN  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600